



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

## Livestock Facility Inspection Checklist

### GENERAL INFORMATION

**TYPE OF INSPECTION:**

☒ CAFO ☐ COMPLAINT ☐ RECONNAISSANCE ☐ ERU FOLLOW UP ☐ OPERATOR REQUEST ☐ OTHER

**FACILITY NAME (LLC, Inc., Corp, Partnership, sole proprietorship, etc.)****Stribling Hog Farm****INSPECTION DATE****5-31-11****ARRIVAL TIME****9:22 a.m.****ADDRESS****30663 Centenary Road****INSPECTOR(S)****David Glender****DEPARTURE TIME****11:25 a.m.****CITY****Ashland****STATE****Illinois****ZIP CODE****62612****ACCOMPANIED BY (if applicable)****NA****LEGAL DESCRIPTION****COUNTY****Cass****SECTION****SW & NE 9****TOWNSHIP****17N****RANGE****8W****TEMPERATURE****77°F - 79°F****PRECIPITATION TYPE****Light Rain****Facility Owner(s):****Exemption 6 and Exemption 7(C)****NAME****Shawn Stribling****CONTACTED**☒ YES ☐ NO**PHONE****Exemption 6 and Exemption 7(C)****MOBILE****ADDRESS****CITY****STATE****ZIP CODE****NAME****CONTACTED**☐ YES ☐ NO**PHONE****MOBILE****ADDRESS****CITY****STATE****ZIP CODE****Facility Operator(s):****Exemption 6 and Exemption 7(C)****NAME****CONTACTED**☐ YES ☐ NO**PHONE****MOBILE****ADDRESS****CITY****STATE****ZIP CODE****NAME****CONTACTED**☐ YES ☐ NO**PHONE****MOBILE****ADDRESS****CITY****STATE****ZIP CODE**

### NPDES PERMIT INFORMATION (If no NPDES Permit, skip this section)

**1. What type of NPDES permit has been issued?**☐ Individual NPDES Permit☐ General NPDES Permit**NPDES #****2. What date was the NPDES permit issued?****3. What date does the NPDES permit expire?****4. Is a copy of the NPDES permit onsite?**☐ YES☐ NO**5. Permitted number of animal units?****6. Does the NPDES Permit contain a compliance schedule?**☐ YES☐ NO**7. Have there been any changes made to the production area since the permit was issued?**☐ YES☐ NO**If "YES", provide a detailed description of those changes.****None**

**LAND APPLICATION/NUTRIENT MANAGEMENT**

1. How many TOTAL acres are available for land application?	<b>1,042</b> acres	
2. How many acres are READILY available for land application at the time of inspection?	<b>0</b> acres	
3. Estimated annual quantities of liquid waste	<b>3 MG</b> gallons	
4. Estimated annual quantities of solid waste	<b>NA</b> tons	
5. Does the facility have a contractor perform land application? If "YES", Name of Contractor: <b>NA</b>	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
6. What type of land application equipment is available to the facility? <input type="checkbox"/> Umbilical Injection <input checked="" type="checkbox"/> Honeywagon Injection <input type="checkbox"/> Honeywagon Surface <input type="checkbox"/> Irrigation <input type="checkbox"/> Rotational Gun <input type="checkbox"/> Manure Spreader <input type="checkbox"/> Vegetative Filter <input type="checkbox"/> Other _____		
7. Does the facility calibrate the land application equipment? If "YES", What method is used? <b>Known gallons covering a known acreage - have flowmeter - looking into variable rate technology</b>	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
8. Does the facility land apply within the 150 foot setback from any water well? If "YES", Explain	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
9. Does the facility land apply within the 200 foot setback from any surface water? If "YES", Explain	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
10. Does the facility land apply near any residences? If "YES", Explain <b>Observe a 150' setback and inject</b>	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
11. Is livestock waste transferred off-site to another party? If "YES", Are records of manure transfers kept? If "YES", Ask to see records	<input type="checkbox"/> YES <input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO <input type="checkbox"/> NO
12. Does the facility have a current NMP or CNMP? If "YES", Does the facility maintain a copy of the nutrient management plan (NMP) onsite?	<input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO <input type="checkbox"/> NO
13. Does the NMP reflect the current operational characteristics (number of animals, cropping, etc.)?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
14. Are the number of acres owned/leased consistent with those in the NMP?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
15. Is manure and wastewater being applied in accordance with setback/buffer requirements of the NMP?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
16. Are all of the records identified in the NMP being maintained and kept current?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
17. Are records being maintained at the required frequency?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
18. Are records being maintained onsite for the period required by NMP and/or NPDES permit?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
19. Is the NMP adequately addressing the storage, handling and application of manure and wastewater to prevent discharges to waters of the U.S.?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

**LIVESTOCK FACILITY DESCRIPTION****Facility Type**☒ Total Confinement Buildings☐ Open Earthen Feedlot☐ Open Confinement Buildings☐ Vegetated Pasture☐ Open Concrete Feedlot☐ Other \_\_\_\_\_**Type of Animals****Number of Animals (currently)****Capacity****Type of Confinement****SWINE > 55 LBS****7,400****7,400****Total - pits**

Does the facility have an Illinois Certified Livestock Manager (300 or greater animal units)?

☐ N/A☒ YES☐ NO

If greater than 1000 animal units but less than 5000 animal units, does the facility have a waste management plan?

☐ N/A☒ YES☐ NO

If greater than 5000 animal units, has the facility submitted a waste management plan to IDOA for review?

☒ N/A☐ YES☐ NO

Does the facility have any other locations under common ownership, or where equipment and/or manure is shared, or where the other site shares land application sites? If so, put names and addresses below.

**None**☐ YES☒ NO**LIVESTOCK WASTE STORAGE**1. Does the facility have any existing livestock waste containment system? ☒ YES ☐ NO

If NO, then proceed to question 10.

2. General description of the waste containment system (include solid and liquid manure handling, mortality, and feed storage areas).

**Old building shallow pit to lagoon. Other six buildings have deep pits.****Enclosed feed bins and mill. Feed mill inspected by IDOA - John Zook.****Deads are rendered three times a week.**

Type of Storage	Total Storage Capacity (Specify Units)
<input checked="" type="checkbox"/> Anaerobic Lagoon	
<input type="checkbox"/> Covered Lagoon	
<input type="checkbox"/> Holding Pond	
<input type="checkbox"/> Above Ground Storage Tank ("Slurrystore")	
<input type="checkbox"/> Below Ground Storage Tank	
<input type="checkbox"/> Settling Basin	
<input type="checkbox"/> Roofed Storage Shed	
<input type="checkbox"/> Concrete Pad	
<input type="checkbox"/> Impervious Soil Pad	
<input checked="" type="checkbox"/> Underfloor Pits	
<input type="checkbox"/> Anaerobic Digester	
<input type="checkbox"/> Manure Stacks	
<input type="checkbox"/> Vegetative Filter	
<input type="checkbox"/> Other _____	
<input type="checkbox"/> None	

3. Do the storage structures have depth markers or staff gauges? ☒ YES ☐ NO

4. Are levels of manure in the storage structures recorded and records kept? ☐ YES ☒ NO

5. Do the storage structures have adequate freeboard? ☐ YES ☒ NO

6. Estimated final stage storage structure freeboard **16** in.

7. Do facility personnel perform routine visual inspections of the storage structures? ☒ YES ☐ NO

8. Are the routine visual inspections documented? ☐ YES ☒ NO

9. Does the system have an outfall or discharge point? ☐ YES ☒ NO

If "YES", please provide a description (overflow pipe, spill way, etc. Include a description the area receiving the discharge).

**None**

10. Are there any portions of the production area where runoff is not controlled? ☒ YES ☐ NO

If "YES", provide a detailed description of the area(s) of concern:

**Rotten grain pile. No evidence of discharge to waters of State. To remove and land apply. Advised the collect grain frequently and keep it land applied rather than allowing it to accumulate.**

#### **MORTALITIES MANAGEMENT**

1. How are mortalities managed? (Composted, buried, burned, rendering service, other)

**Rendering service - Darling Int. M-W-F.**

2. Are mortalities documented and are records kept? ☒ YES ☐ NO

**FACILITY WATER SOURCES**

1. What type of method is used to provide drinking water for the animals?

☐ Overflow waters ☐ Tip Tanks ☐ Nipple waters ☒ Water Bowls ☐ Other \_\_\_\_\_

2. How is the water for animals obtained?

☐ Community PWS ☐ On-Site Well ☒ On-Site Impoundment ☐ Other \_\_\_\_\_3. Is a mist cooling system used? ☒ YES ☐ NO

How is mist water contained?

**Misterson timers - water enters pits.****DAIRY OPERATION (If No Dairy, skip this section)**

1. How many times per day are cows milked? \_\_\_\_\_

2. Describe how the dairy's non-contact cooling water is contained (Example: it is reused for drinking water for the animals).

**None**

3. Describe how the milking parlor is cleaned (hose or flush) and where the process wastewater goes and how it is contained.

**None**

4. Describe how the tank(s) are washed and where the process wastewater goes and how it is contained.

**None**

5. Describe where process wastewater from the plate cooler goes and how it is contained.

**None****BEDDING (If No Bedding, skip this section)**

1. Describe what type of bedding is used for the animals.

**None**

2. Describe how bedding is collected and how often.

**None**3. What is done with the used bedding? ☐ Reused ☐ Land Applied

**MANURE COLLECTION**

1. How is manure collected?

- ☒ Under Floor Pit  
☐ Scraped: ☐ Automatic ☐ Manual  
☐ Flush  
☐ Solids Separator  
☐ Other: \_\_\_\_\_  
☐ None

2. If manure collection system uses either clean or reused water to flush, describe where this water goes and how it is contained.

**None****FEED STORAGE CONTAINMENT**

1. Describe how feed (silage, hay, etc) is contained.

- ☒ Bulk Bins  
☐ Silage Pit  
☐ Ag Bags  
Hay: ☐ Barn ☐ Outdoor  
☐ Other: \_\_\_\_\_

2. Describe how feed (silage, hay, etc) runoff is contained.

- ☒ Not Applicable – Feed totally enclosed  
☐ Other: \_\_\_\_\_  
☐ None

**RECEIVING SURFACE WATERS**

1. Provide a description of the flow path from the facility to the nearest named surface water.

**West buildings - grass strip or crop ground to Cox Creek - approximately 60 yards.****East buildings - crop ground to water way or tile riser inlets - approximately 30 yards.**

2. What is the name of the receiving stream?

**Cox Creek (EEA 01)**3. Status of the named surface water: ☒ Intermittent ☐ Perennial4. Are any unnatural bottom deposits observed in the receiving stream: ☐ YES ☒ NOIf "YES", provide a description of the deposits: **None**

**DISCHARGES**

1. Have there been any documented discharges of livestock waste to surface water *in the past year*? If "NO" proceed to question 2. ☐ YES ☒ NO

a. If "YES", specify the date(s).

b. What was the reason for the discharge?

c. Was the discharge the result of a 25 year-24 hour rainfall event? ☐ YES ☐ NO

d. What was the precipitation amount? (if applicable)

e. Was IEMA notified of the discharge? ☐ YES ☐ NO

f. Has the facility taken corrective action to remedy the situation which caused the discharge(s)? ☐ YES ☐ NO

If "YES", describe actions taken:

**None**

2. Is the facility currently discharging livestock waste from the production area? If "NO" proceed to next section. ☐ YES ☒ NO

b. Was the discharge the result of a 25 year-24 hour rainfall event? ☐ YES ☐ NO

c. What was the precipitation amount? (if applicable)

d. What is the reason for the discharge?

**OTHER COMMENTS/NOTES**

**New protective footwear worn. Ashland TWP. EEA 01 (Cox Creek)/017/AW/7**

**West buildings were originally Stribling Hog Farm (owned by Shawn Stribling). East buildings (originally owned by Oasis Farms, United Feeds aka Signature Farms and Shawn Stribling) known as DOT Farms LLC. Shawn Stribling bought the others out and is the only owner. Both sets of buildings are now known as Stribling Hog Farm.**

**CNMP prepared by United Feeds - Sheridan, IN**

**No monitoring wells at lagoon.**

**Typically no winter spreading, only lagoon water, some spreading to wheat ground, mostly in fall, limited in spring - heavy tank wagon want to avoid compaction.**

**Advised to maintain minimum of 2' FB, to repair low spot in east berm of primary cell, to install a better FB marker and to land apply the rotten grain.**

**No discharges observed during the site visit. CAFO Permit coverage is not necessary at this time.**

**Attachment 1 - Plat map location Attachment 2 - Aerial photograph of site layout**

Will an inspection report be attached? ☐ YES ☒ NO

**INSPECTOR'S SIGNATURE**

**REPORT DATE**

*David P. Gindler*

*6-30-11*





## Exemption 6 and Exemption 7(C)

*Strubling Hog Farm*

The City of

# Virginia

Come for a Visit, Stay for a Lifetime



The City of Virginia, population 1800, is located in west central Illinois and serves as the county seat for Cass County. It sits just east of Beardstown

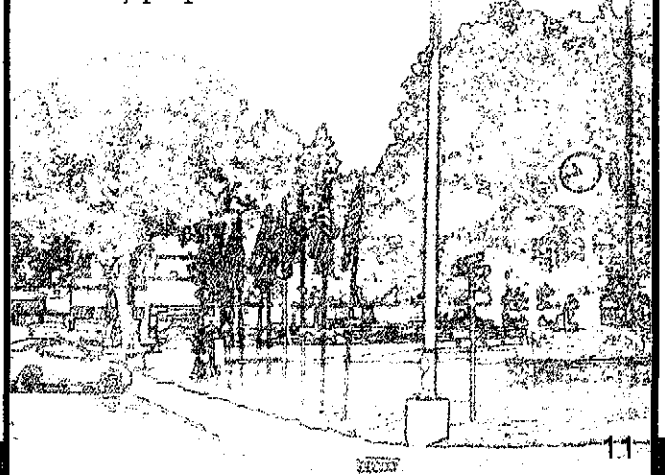
and a few miles west of Springfield, our state capital. Virginia is also nestled to the north of Jacksonville and south of Havana. This unique position allows Virginia to be a central location near the Illinois River.

If you're in Virginia, then you're never far from recreation areas for hunting and fishing along with a variety of other programs for cultural enrichment. Add to that the close proximity to numerous colleges and universities plus special state schools for the deaf and blind. However, location is not the only asset that Virginia has to offer.

Virginia, which celebrated its 150th birthday in 1986, offers quality and meaning to life, a good solid place to build and raise a family with its two city parks, churches, schools, 119 year old weekly newspaper, library, doctor, dentist and chiropractor. This city's bank has been in business since 1870.

Surrounded by farmland, Virginia has agribusinesses, small industries and stores; shops, general services and entrepreneurs.

Our city has mayor/aldermanic form of government. It offers an excellent water supply and sewer system, low crime rate, 24 hour Paramedic, EMT Ambulance Service and caring, friendly people.



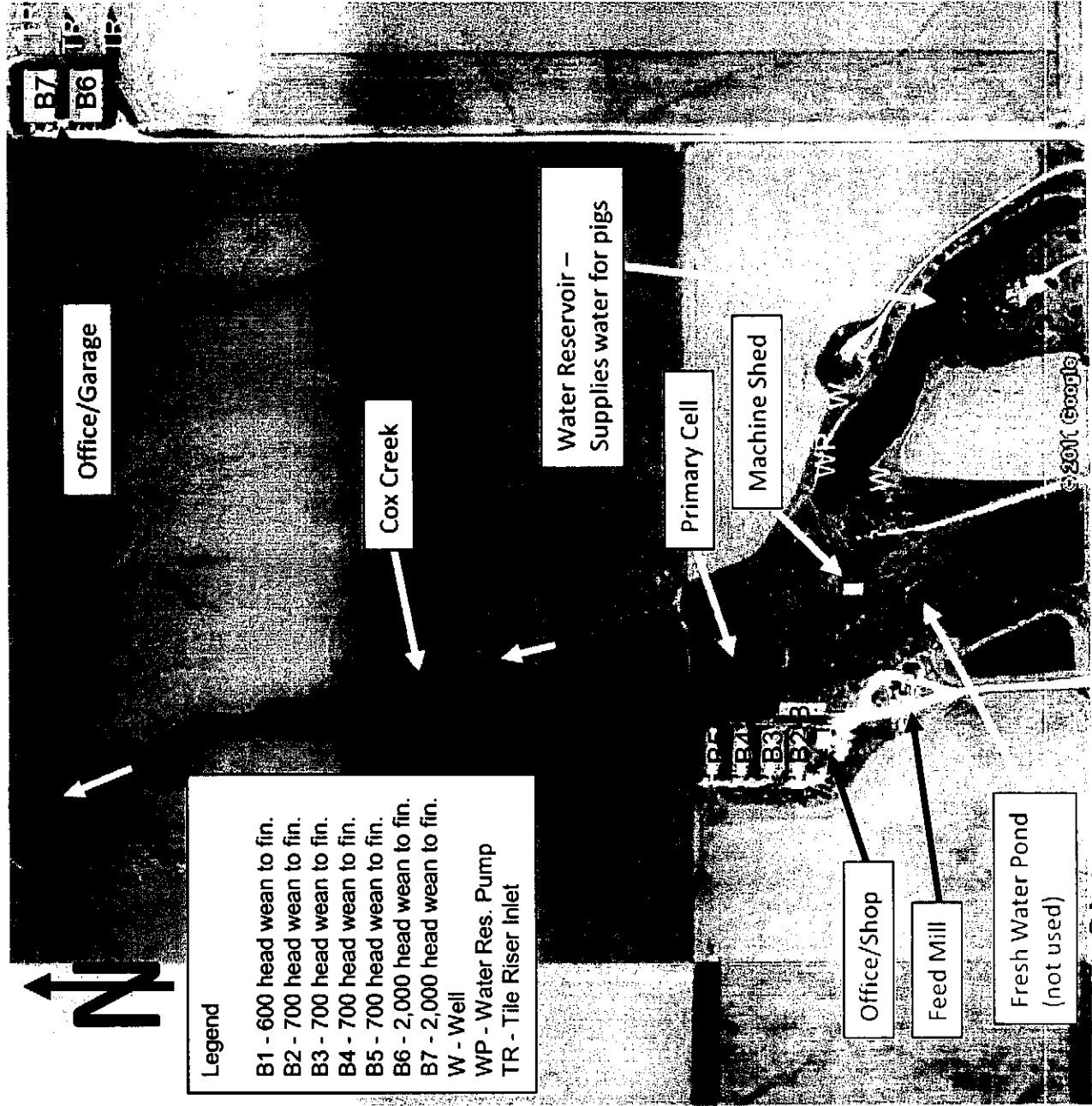
spiritual needs, and Ashland's diverse businesses lend a driving economic force.

Ashland and surrounding Cass County have many attractions to offer as well. While most agree that the fall beauty of the wooded river bluffs is unparalleled in Illinois, the Sangamon and Illinois Rivers — part of the Mississippi flyway for migrating waterfowl — is a haven for hunters. In fact, the Jim Edgar Panther Creek State Fish and Wildlife Area, which is readily accessible from Ashland, offers fishing, hunting, camping and horseback riding.

Please stop by for a visit...you may even decide to stay.



Attachment 2  
Stribling Hog Farm (017AW) - Site Layout - 5/31/11 CAFO Inspection



Google Earth - 2011  
Photo Date: 09/30/10

